Approved for use through 7/31/2008. OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

|   | PATE  | ENT APPLI   |  | N FEE DETE<br>ule for Form PT  |  | N RECORD  |                                     | Applic<br>/    | ation or Docket N                                     | 720   |
|---|---|---|--|--|--|---|-------------------------------------|----------------|---|---|
|   | AF  | PPLICATION<br>(Co   | AS FILE                                      |  | olumn 2)                               | SMALL E   | NTITY                               | OR             |   | R THAN<br>ENTITY                                |
|   | FOR   | NUME  | ER FILED                                     | NUMB   | ER EXTRA                               | RATE (\$)   | FEE (\$)                            | ]              | RATE (\$)   | FEE (\$)  |
|   | SIC FEE<br>CFR 1.16(a), (b), or (c)   | ,,  |  |  |  | 150   |                                     | 1              | 300   |   |
| ŝΕ  | ARCH FEE  |   |  |  |  | - <del> </del>  |                                     | 1              |   |   |
| X   | CFR 1.16(k), (i), or (m)<br>AMINATION FEE<br>CFR 1.16(o), (p), or (q)   |   |  |  |  |   |                                     | 1 -            |   |   |
| Ô   | TAL CLAIMS<br>CFR 1.16(i))  |   | minus 2                                      | 0 = .  |  | x 25 =  |                                     | OR             | x 50°=  |   |
| NDEPENDENT CLAIMS<br>37 CFR 1.16(h))                                      |   | AS  | minus 3                                      |  |  | × 100=  |                                     |                | ×200=   | Ì   |
| Ε   | PLICATION SIZE<br>E<br>CFR 1.16(s))   | sheets o<br>is \$250 (<br>additional  | f paper, tl<br>\$125 for :<br>il 50 shee     | and drawings<br>ne application s<br>small entity) for<br>its or fraction th<br>(G) and 37 CF | ize fee due<br>each<br>ereof. See      |   |                                     |                | /   |   |
| ٨U  | LTIPLE DEPENDE  | NT CLAIM PRES   | SENT (37 C                                   | CFR 1.16(j))   |  |   |                                     |                |   |   |
| * If the difference in column 1 is less than zero, enter *0* in column 2. |   |   |  |  |  | TOTAL   |                                     | ]              | TOTAL   |   |
|   | APPLIC  | CATION AS   | AMEND  | ED – PART II   |  |   |                                     |                |   |   |
|   |   |   |  | (Caluma 2)   | (Caluma 2)                             | C1444 5   |                                     | OR             |   | THAN  |
|   |   | (Column 1)  |  | (Column 2)   | (Column 3)                             | SMALL E   | YIIIN                               | _              | SMALL   | ENTITY  |
| _<br>∀ <u>⊢</u>   |   | CLAIMS<br>REMAINING<br>AFTER  |  | HIGHEST<br>NUMBER<br>PREVIOUSLY  | PRESENT<br>EXTRA                       | RATE (\$)   | ADDI-<br>TIONAL<br>FEE (\$)         |                | RATE (\$)   | ADDI-<br>TIONAL<br>FEÆ (\$)                     |
|   | Total<br>(37 CFR 1.16(1)  | CLAIMS<br>REMAINING   | Minus  | HIGHEST<br>NUMBER  | PRESENT                                |   | ADDI-<br>TIONAL                     | OR             |   | ADDI-<br>TIONAL                                 |
|   | Total<br>(37 CFR 1.15(i))   | CLAIMS<br>REMAINING<br>AFTER  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY  | PRESENT<br>EXTRA                       |   | ADDI-<br>TIONAL                     | 1              |   | ADDI-<br>TIONAL                                 |
|   | Total<br>(37 CFR 1.16(1))<br>Independent<br>(37 CFR 1.16(h))  | CLAIMS REMAINING AFTER AMENDMENT  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY  | PRESENT<br>EXTRA                       |   | ADDI-<br>TIONAL                     | OR<br>OR       | RATE (\$)   | ADDI-<br>TIONAL                                 |
|   | Total<br>(37 CFR 1.16(i))<br>Independent<br>(37 CFR 1.16(n))<br>Application Size F  | CLAIMS REMAINING AFTER AMENDMENT  GOVERNMENT  Fee (37 CFR 1.1   | Minus<br>6(s))                               | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR<br>22  | PRESENT EXTRA                          |   | ADDI-<br>TIONAL                     | OR             | RATE (\$)   | ADDI-<br>TIONAL                                 |
|   | Total<br>(37 CFR 1.16(1))<br>Independent<br>(37 CFR 1.16(h))  | CLAIMS REMAINING AFTER AMENDMENT  GOVERNMENT  Fee (37 CFR 1.1   | Minus<br>6(s))                               | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR<br>22  | PRESENT EXTRA                          |   | ADDI-<br>TIONAL                     | 1              | RATE (\$)   | ADDI-<br>TIONAL                                 |
| AMENOMENI A   | Total<br>(37 CFR 1.16(i))<br>Independent<br>(37 CFR 1.16(n))<br>Application Size F  | CLAIMS REMAINING AFTER AMENDMENT  GOVERNMENT  Fee (37 CFR 1.1   | Minus<br>6(s))                               | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR<br>22  | PRESENT EXTRA                          | RATE (\$)  x 25 = x/00 =                                    | ADDI-<br>TIONAL                     | OR             | RATE (\$)  x50 = x200 =                               | ADDI-<br>TIONAL                                 |
|   | Total (37 CPR 1.16(1)) Independent (37 CPR 1.16(1)) Application Size F FIRST PRESENTAT  | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  TION OF MULTIPL  (Column 1) CLAIMS REMAINING AFTER                           | Minus<br>6(s))                               | HIGHEST NUMBER PREVIOUSLY PAID FOR   | PRESENT<br>EXTRA  = 8  = 1  = 1.16(j)) | RATE (\$)  x 25 = x/00 =                                    | ADDI- TIONAL FEE (\$)  ADDI- TIONAL | OR             | RATE (\$)  x50 = x200 =                               | ADDI-<br>TIONAL                                 |
|   | Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Application Size F FIRST PRESENTAT  | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  TION OF MULTIPL  (Column 1) CLAIMS REMAINING                                 | Minus<br>6(s))                               | HIGHEST NUMBER PREVIOUSLY PAID FOR   | PRESENT EXTRA  =                       | RATE (\$)  x 25 = y 00 =  TOTAL ADD'L FEE                   | ADDI-<br>TIONAL<br>FEE (\$)         | OR<br>OR<br>OR | RATE (\$)  ×50 =  ×200 =  TOTAL ADD'L FEE             | ADDI- TIONAL FEE (\$)  HOO,  ZOO,  ADDI- TIONAL |
|   | Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Application Size F FIRST PRESENTAT  Total (37 CFR 1.16(1)) Independent                  | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  TION OF MULTIPL  (Column 1) CLAIMS REMAINING AFTER                           | Minus 6(s))                                  | HIGHEST NUMBER PREVIOUSLY PAID FOR   | PRESENT EXTRA  =                       | RATE (\$)  X 25 =  X 100 =  TOTAL ADD'L FEE  RATE (\$)  X = | ADDI- TIONAL FEE (\$)  ADDI- TIONAL | OR<br>OR<br>OR | RATE (\$)  x 50 = x 200 =  TOTAL ADD'L FEE  RATE (\$) | ADDI- TIONAL FEE (\$)  HOO,  ZOO,  ADDI- TIONAL |
|   | Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Application Size F FIRST PRESENTAT  | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  FION OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT                | Minus  6(s))  E DEPENDE  Minus  Minus        | HIGHEST NUMBER PREVIOUSLY PAID FOR   | PRESENT EXTRA  =                       | RATE (\$)  X 25 =  X 100 =  TOTAL ADD'L FEE  RATE (\$)      | ADDI- TIONAL FEE (\$)  ADDI- TIONAL | OR<br>OR<br>OR | RATE (\$)  x50 = x200 =  TOTAL ADD'L FEE  RATE (\$)   | ADDI-<br>TIONAL<br>FEE (\$)<br>HOO,<br>ZOO,     |
|   | Total (37 CFR 1.16(1)) Independent (37 CFR 1 16(n)) Application Size F FIRST PRESENTAT  Total (37 CFR 1.16(n)) Independent (37 CFR 1.16(n)) | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.1  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT | Minus  6(s))  E DEPENDE  Minus  Minus  6(s)) | HIGHEST NUMBER PREVIOUSLY PAID FOR   | PRESENT EXTRA  =                       | RATE (\$)  X 25 =  X 100 =  TOTAL ADD'L FEE  RATE (\$)  X = | ADDI- TIONAL FEE (\$)  ADDI- TIONAL | OR<br>OR<br>OR | RATE (\$)  x 50 = x 200 =  TOTAL ADD'L FEE  RATE (\$) | ADDI-<br>TIONAL<br>FEE (\$)<br>HOO,<br>ZOO,     |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.